

## Flood Crest Occurences by One Foot Intervals: Millstone River at Blackwells Mills

Latitude: 40.551

Flood Stage: 9

Period of Record: 1924-Present

Last Flood: 8/1/2016

Longitude: -74.548

Number of Floods: 149

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
9 ft to 9.99 ft	55
10 ft to 10.99 ft	34
11 ft to 11.99 ft	23
12 ft to 12.99 ft	15
13 ft to 13.99 ft	9
14 ft to 14.99 ft	3
15 ft to 15.99 ft	4
16 ft to 16.99 ft	2
17 ft to 17.99 ft	0
18 ft to 18.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
19 ft to 19.99 ft	1
20 ft to 20.99 ft	0
21 ft to 21.99 ft	2
22 ft to 22.99 ft	0
23 ft to 23.99 ft	0
24 ft to 24.99 ft	0
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0

Drainage Area: 258 sq mi  
Gage Datum: 26.97 ft MSL

Created 8/15/2016 1:01:17 PM

Data represents all historical floods.  
Raritan Basin

County of Gage: Somerset  
County of Forecast Point: Somerset

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Flood Stage: 9

Last Flood: 8/1/2016

Number of Floods: 149

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
9 ft to 9.99 ft	55	36.9
10 ft to 10.99 ft	34	22.8
11 ft to 11.99 ft	23	15.4
12 ft to 12.99 ft	15	10.1
13 ft to 13.99 ft	9	6
14 ft to 14.99 ft	3	2
15 ft to 15.99 ft	4	2.7
16 ft to 16.99 ft	2	1.3
17 ft to 17.99 ft	0	0
18 ft to 18.99 ft	1	0.7
19 ft to 19.99 ft	1	0.7
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	2	1.3
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

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Latitude: 40.551

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Flood Stage: 9

Last Flood: 8/1/2016

Number of Floods: 149

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
9 ft to 9.99 ft	149	100
10 ft to 10.99 ft	94	63
11 ft to 11.99 ft	60	40.2
12 ft to 12.99 ft	37	24.8
13 ft to 13.99 ft	22	14.7
14 ft to 14.99 ft	13	8.7
15 ft to 15.99 ft	10	6.7
16 ft to 16.99 ft	6	4
17 ft to 17.99 ft	4	2.7
18 ft to 18.99 ft	4	2.7
19 ft to 19.99 ft	3	2
20 ft to 20.99 ft	2	1.3
21 ft to 21.99 ft	2	1.3
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

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